



DKW-4550CL Tire Cavity Lube

DiamondKote DKW-4550CL Tire Cavity Lube is a water-based release agent used in the molding of all types of rubber tires

FEATURES

- Facilitates release, rubber flow, and delay mold fouling
- Formulated to create a low surface energy coating
- Chemically bonds to the mold surface
- Allows for multiple molding cycles before re-application is needed
- Does not contain APE (alky phenol ethoxylates)

APPLICATIONS

- Tread sector of mold
- Sidewall of mold
- Bead ring area of molds

HANDLING

Containers should be kept closed prior to and during use to avoid external contamination. Store below 100°F and above 32 °F. Keep product from freezing.

DISPOSAL INFORMATION

N/A - Dispose of unused material in accordance with local/regional/state laws based on SDS

STORAGE

Storage in steel, galvanized steel or black iron will degrade the active ingredients of this product. For safety precautions consult SDS.

DIRECTIONS

For best results the surface of the mold must be cleaned prior to application of DiamondKote DKW-4550CL. Typical cleaning methods would be media/dry ice blasting or treatment with alkaline detergent followed by neutralization and rinsing with water.

Base Coat: For best results, the tool should be above 180°F when applying DiamondKote mold release agents. For spray application, utilize an air atomizing spray gun or an airless spray gun which produces a finely atomized spray particle. Apply 4 or 5 light coats, varying the direction of each to ensure total tool coverage and sealing. Allow each pass to dry completely prior to application of the next coat.

Touch-up: Use the same application equipment used for basecoating. Typically a single pass application of the undiluted material prior to failure of the basecoat proves to be effective.



PROPERTIES

Physical State	liquid
Odor	no odor
pH at 10%	4.5
Specific Gravity	1.00 g/CM ³
Boiling Point	212°F (100°C)
VOC Content	0.01
Viscosity	water thin



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800.241.8334 | www.itwprobrands.com

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DKW-4550CL

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AVAILABLE PRODUCTS

Part No.	Container Type	Units/Case	Color
DKW-4550CL-02	5 gal pail	1	translucent white
DKW-4550CL-03	55 gal drum	1	translucent white
DKW-4550CL-06	303 gal tote	1	translucent white



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